

The Specs & Standards service can help you quickly locate the industry standards, military specifications, and other technical documents you need. Records are included for over 568,000 industry standards written by over 450 standards developing organizations. Over 350,000 active and historical U.S. Military/Federal documents are also included.

To Start: 1. Select your Desktop login link
OR
 Go to <http://www.ihs.com>, click the **Subscriber Login** button, enter your user name and password, and click the **Submit** button.

To Exit: Click the **Logout** button.

For Help: Click the **Help** button. For additional assistance, contact **IHS Customer Support:**
 1-800-447-3352 (USA/Canada)
 +1-303-397-2295 (Worldwide)

2. Click the *Specs & Standards* link

Search Screen

Basic Search Procedure

1. Enter search terms in the **Doc No** and/or **Text** fields, and/or use the **Browse/Refine Search** drop-down list to define the document(s) you need.
2. Click the **Search** button.
3. To view the retrieved documents, click the **document number links** in the results list. Click the **Summary** links to review Abstracts, Document History, and Referenced Documents reports.

Document Number Searches

- Document numbers are not case sensitive. You can type **upper or lower case alpha and/or numeric characters**.
- You will find the number entered, plus that number with any revisions, slash sheet specifications, notices, etc. You will also retrieve documents where the number entered is the revision, slash sheet specification, or notice number.
- Enter an **asterisk (*) wildcard** at the beginning, middle, or end a number to expand your search. The asterisk represents an unlimited number of unknown characters.
- **Slashes and dashes are the same.** For example, *38510/4* and *38510-4* retrieve the same results.

Text Searches

- By default, the Text field searches the **titles and abstracts** of the documents. To search **both the titles and abstracts and the full text** of the documents, click the **Include Doc Text** check box to the right of the Text search field.
- The Text field is not case sensitive. Alpha characters can be entered as **either upper or lower case**.
- When you enter multiple words, documents are found containing all words— **and is assumed between words**.
- Use double quotation marks (") around words to search for an **exact phrase**.
- **Common word variations**, such as plurals and words ending in *ing* and *ed* are automatically retrieved. For instance, *valve* retrieves *valve*, *valves*, etc.

Browse/Refine Search

The Browse/Refine Search drop-down list allows you to search by many parameters. Use it to locate the documents you need, or use it in combination with the Doc No and Text search fields.

Search Results

- Click the **Summary** links to view abstracts, histories, and referenced documents.
- Click the **document number** links to view the PDF documents.
- Click the buttons on the gray toolbar to **Save Search**, **Download Results**, and **Print** the list.
- Notice the **FLIS** (Federal Logistics Information System), **QPL** (Qualified Products List), and **Slash** (slash sheet specification) links.

Documents: 1 - 6 of 6

				Save Search	Download Results	Print
Add to List Select All (Clear All)	Doc No	Doc Date mm/dd/yyyy	Title	Status		
<input type="checkbox"/>	1. Summary	View DI-L-3345	12/10/1979	ELAPSED TIME INDICATOR AND EVENT COUNTER DATA (CANCELLED BY DOD 5010.12-L)	INAC-REVD	
<input type="checkbox"/>	2. Summary ASTM	View F 1416	01/01/1996	Standard Guide for Selection of Time- Temperature Indicators	ACTV-CURR	
<input type="checkbox"/>	3. Summary NAVY	View MIL-B-23431B	04/30/1993	BEACON, RADAR AN/APN-154(V)	ACTV-CURR	
<input type="checkbox"/>	4. Summary NAVY	View MIL-C-27298B	07/03/1980	CLOCK, AIRCRAFT, MECHANICAL ABU	ACTV-CURR	
<input type="checkbox"/>	5. Summary NAVY	View MIL-T-10695A	11/24/1952	TEST SETS, SHUTTER SPEED (CAMERA TS-703()/UF) -	ACTV-CURR	
<input type="checkbox"/>	6. Summary DLA	View MIL-DTL-3971E	01/24/2001	METERS, TIME TOTALIZING, NON-HERMETICALLY SEALED, ELECTRICAL: GENERAL SPECIFICATION FOR [FLIS QPL SLASH]	ACTV-CURR	

Sort the list by clicking the column headers.

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If you have a question about how to use a Specs & Standards feature, click the associated Help icon - ? - for search tips and more information.

Summary Reports

Click the buttons on the **Menu** bar to view the **History**, **Abstracts**, and **Referenced Documents** summary reports.

- **Abstracts** - One quick look at this report can let you know if this is truly the document you need. **Scope**, **Intended Use**, and **Keywords** paragraphs are provided, if available.

IHS Specs & Standards

Doc No: MIL-DTL-3971E
Date: 01/24/2001
Status: ACTV-CURR

View Doc | History | Abstracts | Referenced Documents | Add Doc to List | Last 10 Docs Viewed

MIL-DTL-3971E
METERS, TIME TOTALIZING, NON-HERMETICALLY SEALED, ELECTRICAL: GENERAL SPECIFICATION FOR

Scope:

This specification covers the general requirements for electrically operated non-hermetically sealed meters that automatically measure, and cumulatively register the total operating or idle time of the circuit, machine or system to which connected.

Intended Use:

The time totalizing meters covered by this specification are intended to accurately record equipment, machine or system operating hours or idle time. Type I meters (see MIL-DTL-3971/1) are for dc applications and type II meters (see MIL-DTL-3971/2) are for ac applications.

Keywords:

Hour meter
Time indicator, elapsed

Custodians:

- Army - AR
- Navy - SH
- Air Force - 99

Reviewers:

- Army - AT, CR
- Navy - AS, SA, MC, EC
- Air Force - 11

- **History** - This window lists all documents in the document family. Click the document numbers to view the documents.

Click the author's name to retrieve the address, phone number, etc.

This report indicates if the original document is **ANSI approved** or **DoD adopted**, and lists the **FSC** (Federal Supply Class) and applicable **PCNs** (IHS Product Code Numbers).

Links to **FLIS** (Federal Logistics Information System) data, **QPLs** (Qualified Products Lists), and **Slash Sheet Specifications** are provided, if applicable.

- **Referenced Documents** - What a time saver! Just click the document numbers to view the referenced documents.

IHS Specs & Standards

Doc No: MIL-DTL-3971E
Date: 01/24/2001
Status: ACTV-CURR

View Doc | History | Abstracts | Referenced Documents | Add Doc to List | Last 10 Docs Viewed

MIL-DTL-3971E
METERS, TIME TOTALIZING, NON-HERMETICALLY SEALED, ELECTRICAL: GENERAL SPECIFICATION FOR

Organization: DLA - GS - Defense Supply Center, Richmond
Author: GS - Defense Supply Center, Richmond

Related Information:

- ANSI Approved: No
- DOD Adopted: No
- PCNs: - QPL
- Slash Sheets
- FLIS
- FSC Code: 6645 - Time Measuring Instruments

Document History:

Add to List Select All (Clear All)	Doc No	Doc Date mm/dd/yyyy	Title	Status	
<input type="checkbox"/>	1. Summary DLA	View MIL-DTL-3971E	01/24/2001	METERS, TIME TOTALIZING, NON-HERMETICALLY SEALED, ELECTRICAL: GENERAL SPECIFICATION FOR	ACTV-CURR
<input type="checkbox"/>	2. Summary DLA	View MIL-M-3971D (3)	09/14/1992	METERS, TIME TOTALIZING, NON-HERMETICALLY SEALED, ELECTRICAL: GENERAL SPECIFICATION FOR	INAC-REVD
<input type="checkbox"/>	3. Summary DLA	View MIL-M-3971D INT AMD 2	01/22/1992	METERS, TIME TOTALIZING, NON-HERMETICALLY SEALED, ELECTRICAL: GENERAL SPECIFICATION FOR	INAC-REVD
<input type="checkbox"/>	4. Summary DLA	View MIL-M-3971D VALID NOTICE 1	01/07/1991	METERS, TIME TOTALIZING, NON-HERMETICALLY SEALED, ELECTRICAL: GENERAL SPECIFICATION FOR	INAC-REVD
<input type="checkbox"/>	5. Summary DLA	View MIL-M-3971D	06/12/1981	METERS, TIME TOTALIZING, NON-HERMETICALLY SEALED, ELECTRICAL: GENERAL SPECIFICATION FOR	INAC-REVD

IHS Specs & Standards

Doc No: MIL-DTL-3971E
Date: 01/24/2001
Status: ACTV-CURR

View Doc | History | Abstracts | Referenced Documents | Add Doc to List | Last 10 Docs Viewed

MIL-DTL-3971E
METERS, TIME TOTALIZING, NON-HERMETICALLY SEALED, ELECTRICAL: GENERAL SPECIFICATION FOR

AIR FORCE MIL-STD-461E
AIR FORCE MIL-STD-810F CHG NOTICE 2
AIR FORCE MIL-STD-889B CHG NOTICE 3
ASQ 21.4
DLA MIL-DTL-3971/1E
DLA MIL-DTL-3971/2D
DLA MIL-STD-202G

FLIS Part Reports

FLIS (Federal Logistics Information System) data can help you **locate parts that meet specifications**. The FLIS cross references National Stock Numbers (NSNs), manufacturers' part numbers, and CAGE (Commercial and Government Entity) codes for more than 12 million items purchased within the Federal Supply System.

- **Alternate part numbers** can help you negotiate prices and select the best vendor.
- Links to **CAGE** (Commercial and Government Entity) reports that provide the information you need to contact the suppliers.
- Notice the **Source of Supply (SOS)** and **Unit Price** information.
- Use the **Technical Characteristics** to verify that this is really the part you need.
- **Procurement Histories** provide access to alternate suppliers, and information that can help you **negotiate better prices**. Information on the source from which the government purchased the item, what was paid, and how often the item was purchased is provided.

See the *Parts & Logistics Glossary* in the **Help** text for definitions of abbreviations and codes.

PART/CAGE REPORT		PART NUMBER: XX-D-385		CAGE: 81348											
FSC: 4930 - LUBRICATION AND FUEL DISPENSING EQUIPMENT															
STOCK NUMBER		ISC	RNVC	RNCC											
4930-00-263-9886		5	1	4											
TIIC	DATE	FIIG	INC	ITEM NAME											
1	OCT 30, 1969	T103-P	11019	DISPENSING PUMP,HAN											
RELATED NSN'S															
NO RELATED NSN'S AVAILABLE															
ALTERNATE PART NUMBERS		CAGE	RNVC	RNCC	SADC										
BR2-10		07524	9	5											
B8999		0G2N8	2	3											
5200		61178	1	C	AC										
CAGE	STATUS	COMPANY NAME		CITY/STATE											
08915	A	TUTHILL CORP		FORT WAYNE IN											
0G2N8	A	SEQUEL SYSTEMS INC.		LOWELL MA											
14727	A	CONTAINER SERVICE INC		LOWELL MA											
07524	A	BLACKMER/A DOVER CO		GRAND RAPIDS MI											
80049	A	DEPARTMENT OF THE AIR FORCE		WASHINGTON DC											
PRICING/MANAGEMENT REPORT															
PART NUMBER: XX-D-385		CAGE: 81348													
BR	AAC	SOS	UNIT PRICE	UI	QUP	SEC	SLC	RC	MGMT	ADP	PHI	AMCC	MMAC	COG	SMIC
DS	D	S9I	186.57	EA	F	D	0	F	-----						
DA	D	S9I	186.57	EA	F	A	0	Z	J2200N-			00			
GP	D	S9I	186.57	EA	F	C	0		-----						
DF	D	S9I	186.57	EA	F	F	0	U	SF9TG-V				TG		
DM	D	S9I	186.57	EA	F	M	0	Z	1112B--						
DN	D	S9I	186.57	EA	F	N	0		92-----						92
TECHNICAL CHARACTERISTICS REPORT															
PART NUMBER: XX-D-385		CAGE: 81348													
PAC	REPLY														
LOCKING DEVICE	NOT INCLUDED														
DESIGN TYPE	SELF-MEASURING														
PUMP TYPE	DIAPHRAGM														
PUMP HEAD BODY MOUNTING METHOD	THREADED PLUG														
DISCHARGE FITTING TYPE	HOSE-NOZZLE														
HOSE OVERALL LENGTH	8.000 FEET NOMINAL														
HOSE NOMINAL SIZE	0.750 INCHES OR 1.000 INCHES														
INTAKE PIPE ADJUSTABILITY	ADJUSTABLE														
ADJUSTMENT RANGE	+21.000 TO +40.000 INCHES														
DELIVERY RATING	10 GPM AT 100 CYCLES PER MIN														
SPECIFICATION/STANDARD DATA	81348-XX-D-385 GOVERNMENT SPECIFICATION														
NONDEFINITIVE SPEC/STD DATA	2 TYPE														
PROCUREMENT DATA															
PART NUMBER: XX-D-385		CAGE: 81348													
CONTRACT #	CLIN	CAGE	QUANTITY	UNIT PRICE	DATE	SOURCE									
DLA70089C2403		61125	555	128.4900	DEC 12, 1989	DCSC									
DLA70089C2403MODF		61125	555	128.4900	DEC 12, 1989	DCSC									
DLA70089C2403		61125	1100	128.4900	JUN 18, 1989	DCSC									
DLA70089C2403		61125	1561	128.4900	JUN 18, 1989	DCSC									
DLA70089C2403		61125	1749	128.4900	JUN 18, 1989	DCSC									
DLA70089C2403MODF		61125	4410	128.4900	MAY 31, 1989	DCSC									
DLA70088C1585MODF		61125	938	139.0000	MAR 8, 1988	DCSC									
DLA70088C0928		61125	1892	135.0000	DEC 8, 1987	DCSC									
DLA70086C1589		2R925	693	144.9500	MAR 30, 1986	DCSC									

Viewing Documents

PDF pages are displayed using Adobe Acrobat® Reader™ v4.05 or higher.

If the document was returned as the result of a full text search, you will be taken to the first occurrence of your search terms.

Use the Reader toolbar to view, manipulate, and print the pages.

Personal Document Lists

Using Personal Document Lists, you can quickly retrieve frequently needed documents, and you never have to wonder if your key documents are out of date.

Creating Lists

1. Perform a search that retrieves the documents that you want on your list.

2. Click the check boxes to indicate the documents you want on the list.

3. Click the **Add to List** button. The Add Items to List window opens.

4. Click the **Create List** button.
Note: If you have created other lists, they are listed on this screen. You can add the documents to an existing list, if you choose.

The Create List window opens.

5. Enter a descriptive **List Name**.

6. Click the radio buttons to indicate if the list is to be **Secure** and/or **Private**. Secure lists can only be updated (administered) by you. Private lists can only be viewed (accessed) by you. Lists that are not Secure or Private can be updated and viewed by anyone sharing your IHS Login Name and Password.
Note: List Administration functions allow you to later give specific individuals access your lists.

7. Click the **Submit** button.

Search Refined by: Date - Doc Date between: 01/01/2002-03/12/2003 Org - ISO

Documents: 1 - 14 of 14

				Doc No	Doc Date	Title	Status
					mm/dd/yyyy		
<input checked="" type="checkbox"/>	1.	Summary	ISO	15983	11/01/2002	Open End Blind Rivets with Break Pull Mandrel and Protruding Head - A2/A2 - First Edition	ACTV-CURR
<input checked="" type="checkbox"/>	2.	Summary	ISO	15981	11/01/2002	Open End Blind Rivets with Break Pull Mandrel and Protruding Head - A1A/A1A - First Edition	ACTV-CURR
<input checked="" type="checkbox"/>	3.	Summary	ISO	15982	11/01/2002	Open End Blind Rivets with Break Pull Mandrel and Countersunk Head - A1A/A1A - First Edition	ACTV-CURR

List Updates | View Lists | List Administration | **Create List**

All Lists | My Lists

Add items to List

Select a list below to add the following (14) items to and click submit.

List Name: Aircraft Corrosion | List Administrator(s): Horton, Julie | # of Items on List: 2

Seq	Most Current	Specific Version	Org	Doc No	Doc Date	Title	Status
	Select All	Select All			mm/dd/yyyy		
1.	<input checked="" type="radio"/>	<input type="radio"/>	ISO	15975	11/01/2002	Closed End Blind Rivets With Break Pull Mandrel and Protruding Head - A1/A1A - First Edition	ACTV-CURR
2.	<input checked="" type="radio"/>	<input type="radio"/>	ISO	15976	11/01/2002	Closed End Blind Rivets with Break Pull Mandrel and Protruding Head - St/St - First Edition	ACTV-CURR
3.	<input checked="" type="radio"/>	<input type="radio"/>	ISO	15977	11/01/2002	Open End Blind Rivets with Break Pull Mandrel and Protruding Head - A1A/St - First Edition	ACTV-CURR

List Updates | View Lists | List Administration | **Create List**

Create List

To create a new List simply enter a List name and set security/private settings and click submit.

List Name: ISO Rivet Standards

Secure List: Yes No Private List: Yes No

Submit | Cancel

Email Notifications

Stay on top of regulatory and contract compliance issues by having email alerts sent to you and/or others when documents on your lists are revised.

Click the **View List** button on the main **Menu** bar, select the appropriate list, and then click the **Email Notification** button to access the Email Notification window.

Enter the email address and click the **Submit** button.

This screen also allows you to delete and update email addresses.

IHS Specs & Standards | Help | Support | Shopping Cart | CLOSE

List Updates | View Lists | List Administration | **Create List**

Email Notification

Add the e-mail address for all users who would like to be notified of updates to documents within the selected List.

List Name: Aircraft Corrosion

List Administrators: Horton, Julie

New Email Address: jane.doe@ihs.com

Submit | Cancel

To remove or update an email address, click either "Delete" or "Update" next to the email that you want to modify.

	Email Address	Function
1.	baby.doe@ihs.com	Delete Update
2.	john.doe@ihs.com	Delete Update

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